



Docket No.: 07754/046001  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Michael Masterov et al.

Confirmation No.: 8197

Application No.: 10/815,157

Art Unit: 3663

Filed: March 31, 2004

Examiner: D. L. Greene

For: METHOD AND APPARATUS FOR  
DETECTING HIGH-ENERGY RADIATION  
USING A PULSE MODE ION CHAMBER

**REPLY UNDER 37 CFR § 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated February 16, 2006, please reconsider this application in view of the following.